



2013 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	Coastal Prairie and Oregon Silverspot Butterfly Habitat Restoration	
Region: Use region number ONLY	1	
Station:	Nestucca Bay NWR	
Contact Person: Name and Phone Number	Rebecca Chuck 541-867-4550	
Project Description: (Up to 250 words)	The Service is partnering with the Institute for Applied Ecology (IAE) and several dedicated volunteer groups to convert 30 acres at Nestucca Bay NWR from highly aggressive, non-native pasture grasses and other invasive plants to native coastal grasses and forbs with an emphasis on the species and structure required for all life stages of the threatened Oregon silverspot butterfly. The refuge coastal prairie, once restored through invasive plant removal and replanting, will provide a permanently protected refugia site for establishing another OSB population. It is imperative that permanently protected, high quality habitat be established as quickly as possible so that the butterfly does not continue its descent toward extinction. The refuge coastal prairie, once restored through invasive plant removal and replanting with specific native plants, will provide this permanently protected site. Volunteers provide essential labor for the mechanical removal of invasive species, monitoring results and success, and planting plugs and seeding once invasive plants are controlled.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	reed canary grass	<i>Phalaris arundinacea</i>
	tansy ragwort	<i>Senecio jacobaea</i>
	common dock	<i>Rumex spp.</i>
	velvet grass	<i>Holcus lanatus</i>
	hairy cat's ear	<i>Hypochaeris radicata</i>
	bull thistle	<i>Cirsium vulgare</i>
	burnweed	<i>Erechtites hieracifolia</i>
	English holly	<i>Ilex aquifolium</i>
Project Status:	InProgress	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	09/30/2015	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	VA_SchoolGrp VA_Other
Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	mechanical control - pulling, cutting of seed heads and bagging for disposal. Spraying with herbicide. mowing before seed development.
Total Number of Volunteers:	43
Total Number of Volunteer Hours:	240
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Jane Goodall Environmental Middle School; Oregon Youth Conservation Corps

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	With the assistance of IAE, the acres on which the invasive plants were controlled were mapped (primary infestation sites) and photo documented.
Number of Acres Treated:	37
Number of Acres Inventoried and/or Mapped:	37
Number of Acres Restored:	all acres in progress; not considered

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ \$ 15,000
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	\$ 500	3 %
Chemical	\$ 4,500	30 %
Biocontrol Agents		
Travel		
Volunteer Stipends		
Volunteer Coordinator Salary/Contract		
Restoration Materials	\$ 10,000	67 %
Other		
TOTAL	\$ 15,000	100 %

Recommendations: (OPTIONAL)	Very useful - often the funding can only be used for direct
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How useful was this program for meeting refuge
invasive species objectives and how can it be improved?

invasives control activities. This funding provided funds for
monitoring as well as replanting to inhibit the quick return of the
invasive plants, both of which are critical to invasives control
success.

- [Return to Main Menu](#) -